



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Andrew Edward Ryan

SERIAL NO.: 09/330,975

GROUP ART UNIT: 2154

FILED: June 11, 1999

EXAMINER: Jungwon Chang

FOR: Distributed Client/Server  
Computer Network

ATT'Y DOCKET: UDL-078

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

DECLARATION OF FRANCIS PAUL WOLFF

I, Francis Paul Wolff, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the

United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

I have been a patent attorney in the U.K. since 1971. In 1999, I was working with the U.K. law firm of Urquhart-Dykes & Lord.

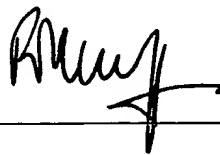
In May 1999, I received a patent disclosure for the invention which is the subject of the above-captioned U.S. Patent application.

On May 19, 1999, I received an e-mail from our client enclosing suggested patent claims drafted by their chief technologist, Andrew Ryan, the inventor named in this application. A copy of that e-mail and the proposed claims is attached hereto as Exhibit A. It is clear that the attached claims disclose the essence of what is being claimed in this application. Claim 1 of the proposed claims received by me on May 19/20, 1999 clearly states that "minimum bandwidth objectives are realised by removing the need to transmit image data from [the] server to [the] client each time the site or service requires verification of the user's identity. The image data can be cached by the client with no security implications as the stores of complex images and false complex images will not be discernible to any other than the genuine

user. Communication from [the] server to [the] client of which image to display to the user and communication from [the] client to [the] server of which images the user has identified will take the form of image reference numbers where each image reference number identifies a unique complex image."

Between May 20, 1999 and June 1, 1999, a draft patent application was prepared by my firm Urquhart Dykes and Lord and on June 1, 1999, a request was made to the U.K. Patent Office for permission to file the application overseas. A copy of that request is attached hereto as Exhibit B. After permission was granted, the application was forwarded by DHL courier to David P. Gordon on June 9, 1999. A copy of the forwarding letter is attached hereto as Exhibit C.

Dated: 11 November 2004

A handwritten signature in black ink, appearing to be 'R. M. J.', written over a horizontal line.